

REQUEST FOR ENGINEERING SUPPORT**PART I - HEADER INFORMATION (To be completed by DLA Initiator)**

1. a. Case Number: DSCR-JL-04-04653		2. a. Date: 01/21/04	
b. Revision Letter A		c. Suffix Letter B	
		b. Revision Date: Wed Feb 4, 2004 12:00:00 AM EST	
3. To: KE			
4. FROM:		5. ESA RESPONSE TIME REQUIRED:	
a. Requesting Office: DSCR-JLTA		a. <input type="radio"/> Negotiated: _____ Day(s) (EMERGENCY)	
b. Point of Contact: Ridley, Mildred G.		b. <input type="radio"/> 30 Days (Priority Group I PRs, Contract Waivers, RE Project)	
c. Address: 8000 Jefferson Davis Highway; Richmond, VA 23297		c. <input type="radio"/> 45 Days (Priority Group II RPs)	
d. Phone. DSN: 695-4992 COMM: 804-279-4992		d. <input type="radio"/> 60 Days (Priority Group III RPs, Procurement Pending, Out of Stock)	
e. FAX. DSN: 695-3516 COMM: 804-279-3516		e. <input type="radio"/> 90 Days (Stock on Hand)	
f. E-Mail Address: Mildred.Ridley@dla.mil		f. <input checked="" type="radio"/> Negotiated: 180 Day(s) (Extended Engineering Effort)	
g. DSC Engineer/Technician Review:		6. NOMENCLATURE: SUPPORT,SHROUD	
(1) Name: York, Charlie		7. NSN: 2840-01-072-6787	
(2) Title: Chief, DSCR-JLTB		8. CAGE: 99207	
(3) Phone. DSN: 695-6403 COMM: (804)279-6403			
9. PART NUMBER(S): 6040T42G03		10. a. MMAC TB	
		b. SMIC SN	
		c. MCC _____	
11. a. End Item Application: Turbine Section		11. b. Next Higher Assembly: TF-34	
12. CRITICALITY OF RECORD CURRENTLY SHOWS <input checked="" type="radio"/> Yes <input type="radio"/> No		13. AMC/AMSC 1C	
14. IS THIS A CIT ITEM <input type="radio"/> No <input checked="" type="radio"/> Yes LIM: N32 ETD: 01-JUL-98			

PART II - ENGINEERING SUPPORT REQUEST (To be completed by DLA Initiator) (Explanation of Categories on Page 4)

15. REQUEST FOR ENGINEERING SUPPORT (Specify Type of Request Below) ("X" all applicable blocks)

a. ☐ Alternate Method of Support:

(1) ☐ Contractor Advises Item Obsolete Without Replacement

(2) ☐ Contractor Out of Business or Moved Without Forwarding Address

(3) ☐ Product Line Discontinued

(4) ☐ Technical Data Required for Open Competition

(5) ☐ CAGE: _____ P/N: _____ (NSN _____) is recommended as a possible replacement.

b. ☒ Alternate Offer: Manufacturer: **UNION MACHINE** Point of Contact: **Robert H. Kolb**
Phone: **830-393-7178**

☒ Category 1, Same Item ☐ Category 2, Similar Item ☐ Category 3, New Item (Re-engineered or Totally New Design)

(1) ☒ To Manufacture IAW OEM Drawing No.: **6040T42** Revision: **N** (Encl: _____)

(2) ☐ To Supply CAGE: _____ P/N: _____ IAW technical data (Encl: _____)

(3) ☐ Potential Cost Savings/Improved Delivery: _____

c. ☐ Engineering Change Proposal (ECP) | Request for Waiver or Deviation Describe in Block 16)

d. ☐ Request TDP Development or Validation Describe in Block 16)

e. ☐ Reverse Engineering Candidate Approval (Initial Phase) (Describe in Block 16)

(1) ☐ Technical Data Provided (Encl: _____)

(2) ☐ Potential Savings/Improved Delivery: _____

f. ☐ Reverse Engineering (Approval)

g. ☐ Contract Deliverables (Describe in Block 16)

h. ☐ Miscellaneous Technical Requirements (Describe in Block 16)

i. ☐ Critical Application

j. ☐ Evaluation of Surplus Offer (Describe in Block 16)

k. ☐ Extended Engineering (Describe in Block 16)

16. SUPPLEMENTAL INFORMATION/COMMENTS
Please evaluate Category I Source Approval Request (SAR) package from Union Machine (CAGE 51992) and reply with approval/disapproval. Return SAR folder and contents to this office after evaluation.

17. ENCLOSURES

Hard copies mailed separately.

ATTACHMENT COMMENTS:

Hard copies mailed separately.

PART III - EVALUATION (To be completed by ESA)

18. ☐ > ADDITIONAL INFORMATION REQUIRED FROM INITIATOR (See Block 22 for details)

19. IS THIS ITEM ONE OF THE FOLLOWING?

- a. CRITICAL APPLICATION ITEM ☒ Yes ☐ No b. FLIGHT SAFETY CRITICAL ☐ Yes ☒ No
c. FLIGHT SAFETY CRITICAL AIRCRAFT PART ☐ Yes ☒ No d. LIFE SUPPORT ITEM ☐ Yes ☒ No

20. ENGINEERING SUPPORT EVALUATION ("X" all applicable blocks)

- a. ☐ Alternate Method of Support for subject NSN has been identified as follows:
(1) ☐ Replacement identified:
NSN: --- or P/N: --- CAGE: ---
(2) ☐ Alternate Source/Replacement Item/Technical Data cannot be identified; NSN cancellation is authorized
(3) (a) ☐ Supply by next higher assembly/kit NSN: ---
(b) ☐ Fabricate/Assemble from the following:
b. The Alternate Offer has been:
(1) ☒ Approved (2) ☐ Disapproved (See Block 22 for details) (3) ☐ Conditionally Approved (See Block 22 for details)
c. The ECP/Request for Waiver or Deviation has been:
(1) ☐ Approved (2) ☐ Disapproved (See Block 22 for details) (3) ☐ Conditionally Approved (See Block 22 for details)
d. TDP Development/Validation status: (1) ☒ Enclosed (2) ☐ Technical data is not available
e. Reverse Engineering Project Initiation has been: (1) ☐ Approved (2) ☐ Disapproved (See block 22 for details)
No. of Prototypes: 0 Cost Estimate of Test: ---
Testing: ☐ ESA ☐ Outside Source (Describe tests to be performed in block 22)
f. Reverse Engineering (Approval) has been: (1) ☐ Approved (2) ☐ Disapproved (See block 22 for details)
g. Contract Deliverables have been: (1) ☐ Approved (2) ☐ Disapproved (See block 22 for details)
h. ☒ Miscellaneous Technical Requirements. (See Block 22 for details)
i. ☒ Critical Application Decision (See block 19) (Add description in Block 22)
j. The Surplus Offer has been: (1) ☐ Approved (2) ☐ Disapproved (See block 22 for details)
k. ☒ Extended Engineering. (See block 22 for details)

21. ENGINEERING SUPPORT BILLING CHARGE

- a. Scheduled Rate 0.0 b. Actual Hours 0.0
c. Cost Estimate (completed by ESA for Extended Engineering Efforts only) \$0.0

22. SUPPLEMENTAL INFORMATION/COMMENTS

Subj.: REQUEST FOR ENGINEERING SOURCE APPROVAL FOR: COMPANY: Union Machine Inc. (51992) PART NUMBER: (99207) 6040T42G03 NSN: 9G 2840-01-072-6787 SN, NOMENCLATURE: Support, Shroud Stage 2 APPLICATION: TF34-GE-400 Turbofan Engine AMC/AMSC: 1/C Encl.: QUALITY ASSURANCE REQUIREMENTS 1. NAVICP-PHIL 073 Engineering/NAVICP SOURCE DEVELOPMENT has completed a review of the subject item and has found Union Machine Inc. cage number 51992 as an acceptable source of supply for this item. Acceptance is contingent upon with adherence to the enclosed Quality Assurance Requirements which shall be made part of any solicitation/contract. 2. DSCR shall not waive any testing requirements without prior written permission from this ESA. DSCR shall ensure the latest revision level prior to any solicitation/contract. 3. AMC/AMSC 1/C applies.

23. ENCLOSURES (Identify by number and attach)

- 1.
- 2.
- 3.

ATTACHMENT COMMENTS

Hard copies mailed separately.

24. a. Responsible ESA Office:	0733.9
b. Date:	4/5/2004
c. Point of Contact:	ALBERT D. BURTON, JR
d. Address:	700 Robbins Ave Philadelphia, PA 19111
e. Phone. DSN:	442-3659
COMM:	(215)697-3659
f. Fax. DSN:	442-6689
COMM:	(215)697-6689
g. E-Mail Address:	albert.burton@navy.mil
h. Reviewer:	

CONTRACT DATA REQUIREMENTS LIST (2 Data Items)						Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>			
D. SYSTEM/ITEM SUPPORT, SHROUD STAGE 2		E. CONTRACT/PR NO.		F. CONTRACTOR			
1. DATA ITEM NO. 1	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETE PROCESS OPERATION SHEETS			17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T1		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DEFENSE SUPPLY CENTER			18. ESTIMATED TOTAL PRICE
7. DD250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ.	12. DATE OF FIRST SUBMISSION SEE BLOCK # 16	14. DISTRIBUTION			
8. ADP CODE A		11. AS OF DATE AS REQ.	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK # 16	a. ADDRESSEE	b. COPIES		
					Draft	Final	
						Reg	Repro
16. REMARKS PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5 *UPON SUBMISSION OF FIRST ARTICLE/PRODUCTION LOT TEST SAMPLE (S) ** IF PROCESS OPERATION SHEETS CHANGE AFTER SUCCESSFUL COMPLETION OF FAT/PLT				DCMC/ACO		1/0	
				DCMC/QAR		1/0	
				PCO		1/0	
				NADEP		1/0	
				15. TOTAL		4/0	
1. DATA ITEM NO. 2	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETE INSPECTION METHOD SHEETS			17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T2		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DEFENSE SUPPLY CENTER			18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DEST STATEMET REQUIRIED	10. FREQUENCY AS REQ.	12. DATE OF FIRST SUBMISSION SEE BLOCK # 16	14 DISTRIBUTION			
8. ADP CODE A		11. AS OF DATE AS REQ.	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK #16	a. ADDRESSEE	b. COPIES		
					Draft	Final	
						Reg	Repro
16. REMARKS PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5 *UPON SUBMISSION OF FIRST ARTICLE/PRODUCTION LOT TEST SAMPLE (S) ** AT TIME OF CONTRACT COMPLETION				DCMC/ACO		1/0	
				DCMC/QAR		1/0	
				PCO		1/0	
				NADEP		1/0	
				15. TOTAL		4/0	
G. PREPARED BY NAVICP-P / BURTON,		H. DATE 21, FEB. 2004		I. APPROVED BY NAVICP-P / BURTON,		J. DATE 21, FEB. 2004	

INSTRUCTION FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory

Item B. Self-explanatory

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual Other - other category of data, such as AProvisioning, AConfiguration Management, etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award)

Item F. Self-explanatory (to be filled in after contract award)

Item G. Signature of preparer of CDRL

Item H. Date CDRL was prepared

Item I. Signature of CDRL approval authority

Item J. Date CDRL was approved

Item 1. See DoD FAR Supplement Subpart 4 71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry)

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-1 (AMSDL), or one-time DID number, that defines data content and format requirements

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number)

Item 6. Enter technical office responsible for ensuring adequacy of the data item

Item 7. Specify requirement for inspection/acceptance of the data item by the Government

Item 8. Specify requirement for approval of a draft before preparation of the final data item

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref DoDD 5230.24)

Item 10. Specify number of times data items are to be delivered

Item 11. Specify as-of date of data item, when applicable

Item 12. Specify when first submittal is required

Item 13. Specify when subsequent submittals are required, when applicable

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16

Item 15. Enter total number of draft/final copies to be delivered

Item 16. Use for additional clarifying information for items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production development, testing, and administration) but which is required by DD Form 1423

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort both the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirement, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if not data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. Listed in Block E.							
A. CONTRACT LINE ITEM NO.		B. EXH/ATCH NO.		C. CATEGORY:			
				TDP TM OTHER			
D. SYSTEM/ITEM SUPPORT, SHROUD STA.2			E. CONTRACT/PR		F. CONTRACTOR		
1. DATA ITEM NO. 5		2. TITLE OF DATA ITEM CERTIFICATION DATA/ REPORTS			3. SUBTITLE		17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T3			5. CONTRACT REFERENCE		6. REQUIRING OFFICE DEFENSE SUPPLY CENTER		18. ESTIMATE D TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLOCK 16*		14. DISTRIBUTION		
8. ADP CODE A		11. AS OF DATE AS REQ	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16**		b. COPIES		
					a. ADDRESSEE	Draft	Final Reg Repro
16. REMARKS PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4,10.5 apply *BLOCK # 12- UPON SUBMITTAL OF FIRST ARTICLE SAMPLE (s) AND/OR PRODUCTION LOT SAMPLE (s). **BLOCK # 13- REPORTS SHALL BE PROVIDED FOR THE BELOW LISTED SUB-TITLES. These certifications are required at Production Lot Testing (PLT) or contract completion if testing is waived. CERTIFICATION REPORTS FOR PRIME (OEM) PROCESSES AND MATERIAL SPECIFICATIONS SHALL INCLUDE, CERTIFICATION THAT ALL VENDORS PERFORMING THESE PROCESSES ARE PRIME (OEM) APPROVED FOR THEIR SAID PROCESS BLOCK # 5- CONTRACT REFERENCE: P/N: 1. CERTIFICATION OF APPROVED MATERIALS. 2. CERTIFICATION OF APPROVED MATERIAL SOURCES. 3. NOTE (3) F.P.I. PER P3TF2 & PARA. A,B&C. 4. NOTE (4) & PARA. A & B. 5. GAS SHIELDED ARC WELDING I/A/W P8TF3. 6. RESISTANCE SPOT & SEAM WELDING I/A/W P8TF4. 7. P1TF70 (CONTROLLED PROCESS TOLERANCE) SEE TABLE J12.					DCMC/ACO		1/0
					DCMC/QAR		1/0
					PCO		1/0
G. PREPARED BY		H. DATE		I. APPROVED BY		J. DATE	
NAVICP-P / BURTON,		21, FEB. 2004		NAVICP-P / BURTON,		21, FEB. 2004	

CONTRACT DATA REQUIREMENTS LIST (2 Data Items)					Form Approved OMB No. 0704-0188	
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A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>		
D. SYSTEM/ITEM SUPPORT, SHROUD STAGE 2		E. CONTRACT/PR NO.		F. CONTRACTOR		
1. DATA ITEM NO. 3	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION		3. SUBTITLE			17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DEFENSE SUPPLY CENTER		18. ESTIMATED TOTAL PRICE
7. DD250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ.	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION		
8. ADP CODE		11. AS OF DATE AS REQ.	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES	
					Draft	Final
					Reg	Repr o
16. REMARKS REQUIRED FOR EVERY DEVIATION/WAIVER THE LIFE OF THE CONTRACT				DCMC/ACO		1/0
				DCMC/QAR		1/0
				PCO		1/0
				15. TOTAL		3/0
1. DATA ITEM NO.	2. TITLE OF DATA ITEM		3. SUBTITLE			17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.)		5. CONTRACT REFERENCE		6. RE2QUIRING OFFICE		18. ESTIMATED TOTAL PRICE
7. DD 250 REQ	9. DEST STATEMET REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14 DISTRIBUTION		
8. ADP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES	
					Draft	Final
					Reg	Repro
16. REMARKS ONLY ONE DID APPLICABLE						
				15. TOTAL		
G. PREPARED BY ALBERT D. BURTON, JR.		H. DATE 21, FEB. 2004		I. APPROVED BY ALBERT D. BURTON, JR.		J. DATE 21, FEB. 2004

INSTRUCTION FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory

Item B. Self-explanatory

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Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award)

Item F. Self-explanatory (to be filled in after contract award)

Item G. Signature of preparer of CDRL

Item H. Date CDRL was prepared

Item I. Signature of CDRL approval authority

Item J. Date CDRL was approved

Item 1. See DoD FAR Supplement Subpart 4 71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry)

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-1 (AMSDL), or one-time DID number, that defines data content and format requirements

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number)

Item 6. Enter technical office responsible for ensuring adequacy of the data item

Item 7. Specify requirement for inspection/acceptance of the data item by the Government

Item 8. Specify requirement for approval of a draft before preparation of the final data item

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref DoDD 5230.24)

Item 10. Specify number of times data items are to be delivered

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Item 13. Specify when subsequent submittals are required, when applicable

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Item 15. Enter total number of draft/final copies to be delivered

Item 16. Use for additional clarifying information for items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

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Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort both the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirement, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if not data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract

QUALITY ASSURANCE PROVISIONS // FAT / PLT @ contractors facility

NSN: 9G 2840-01-072-6787 SN,

P/N: (99207) 6040T42G03

NOMEN: SUPPORT, SHOUD STAGE "2"

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number or latest revision and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. First Article Testing applies:
- C. Mandatory Inspection applies:
- D. Production Lot Testing Applies

II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent apply.
- B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), via the PCO.
- C. The Inspection Method Sheets, which list the characteristics of each item produced under the contract, shall have traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken.
- D. Markings should be in accordance with MIL-STD-130 Rev.L, Method and location shall be in accordance with the drawing.

III. Mandatory Inspection Requirements

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

A. Level of Inspection (LOI):

- 1) Critical Characteristics: 100% inspection shall apply.
- 2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

Critical Characteristics:

General Electric Drawing (99207) 6040T42 Contains No Critical Characteristics.

C. Major and Minor Characteristics Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing

FIRST ARTICLE TESTS REQUIRED
(Government Testing at the contractor's facility)

I. First Article Inspection/Test Criteria:

The tests to be performed under the First Article approval clause of the contract are:

- A. Dimensional Check 100 % of finished part
- B. Form
- C. Compliance with all drawings, and specifications referenced therein.
- D. Review documentation as provided under DD 1423 requirements.**

In addition to the above tests, the First Articles to be inspected hereunder shall also be subjected to those tests which will demonstrate that the articles comply with contract requirements.

The contractor shall be responsible for providing necessary parts and repair of the First Article (s) during testing.

The contractor shall be responsible for providing necessary parts and repair of the First Article Sample (s) during testing.

II. Special Instructions:

Sample (s) may be considered as production items under the contract provided the sample(s) can be refurbished to ready for issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

Notification of Material For Government Testing:

Fourteen (14) days prior to inspection of First Article Sample (s) the contractor and QAR shall notify the designated test facility, in writing of the anticipated inspection date, with an information copy to the PCO, ACO, and QAR. The contractor shall also arrange for preliminary inspection of test samples by the CAO/QAR.

The contractor and QAR shall notify the Contracting Officer as well as NAVICP as soon as the First Article Sample is available for dimensional inspection so that these commands can contact NADEP .

THE NADEP WILL NOT MAKE ANY ARRANGEMENTS FOR INSPECTION OF THE SAMPLE UNTIL A LETTER FROM THE DCMA HAS BEEN SENT TO THE CONTRACTING OFFICER AND NAVICP ADVISING THAT THE SAMPLE HAS BEEN INSPECTED BY THE CONTRACTOR AND IS 100% READY FOR INSPECTION BY THE NADEP AND NAVICP...THIS LETTER WILL BE FORWARDED TO THE NADEP...THE DCMA/QAR SHALL BE PRESENT DURING THE INSPECTION TEAMS VISIT TO THE MANUFACTURING SITE TO PERFORM THE FIRST ARTICLE INSPECTION.

FIRST ARTICLE APPROVAL (GOVERNMENT TESTING @ KTRS PLANT)

The contractor shall present 1 unit :

A TEAM FROM NADEP QUALITY ASSURANCE, AND E & E, ALONG WITH PERSONNEL FROM NAVICP PHILADELPHIA SHALL WITNESS THE DIMENSIONAL INSPECTION AT THE CONTRACTORS PLANT. THE DCMA/QAR SHALL BE PRESENT DURING THE INSPECTION TEAMS VISIT. A COMPLETE 100% DIMENSIONAL INSPECTION SHALL BE PERFORMED AND ALL MANUFACTURING DOCUMENTATION SHALL BE REVIEWED..

Marking of test sample:

“FOR FIRST ARTICLE TESTING. NOT FOR RFI, DO NOT TAKE UP IN STOCK”. CONTRACT NUMBER:

- A. For First Article Test, the shipping documentation shall contain this contract number and the lot/item identification. The characteristics that the First Article must meet and the testing requirements that are specified elsewhere in this contract.
- B. Within 120 calendar days after the Government receives the First Article, the contracting officer shall notify the contractor, in writing, of the conditional approval, approval or disapproval of the First Article. The notice of conditional approval or approval shall not relieve the contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the contractor. A notice of disapproval shall cite the reasons for disapproval.

If the First Article is disapproved, the contractor, upon Government request, shall submit an additional First Article for testing. After each request, the contractor shall make any necessary changes, modifications, or repairs to the First Article or select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional testing following disapproval. The contractor shall furnish any additional First Article to the Government under the terms and conditions and within the time specified by the Government.

The Government shall act on this First Article within the time limit specified in paragraph B above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

- C. If the contractor fails to PROVIDE any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.
- D. Unless otherwise provided in the contract, and if the approved First Article is not consumed or destroyed in testing, the contractor-
- 1) May deliver the approved First Article as part of the contract quantity if it meets all contract requirements for acceptance.
 - 2) Shall remove and dispose of any First Article from the government test facility at the contractor's expense.
- E. If the Government does not act within the time specified in paragraph B or C above, the contracting officer shall, upon timely written request from the contractor, equitably adjust under the changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.
- F. **Before First Article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the costs thereof shall not be allocable to this contract for 1) progress payments, or 2) termination settlements if the contract is terminated for the convenience of the Government.**
- G. The contractor shall produce both the First Article and the production quantity at the same facility and shall submit a certification to this effect with each First Article.
- H. The contractor shall provide specific written notification to the procuring contractor officer informing him/her of the shipment of any articles furnished in accordance with this clause. Such notification must be addressed to the attention of the ACO with copies to the testing activity. Failure to provide such notification shall excuse the government from any delay in performing First Article Testing and informing the contractor of the results thereof.

**ALTERNATE OFFERS - WAIVER OF FIRST ARTICLE APPROVAL
REQUIREMENTS**

(I) Unless otherwise specified in the solicitation, the ESA and NAVAIR reserves the right to waive the First Article Approval. Requirements specified herein for offerors who have previously furnished **IDENTICAL** production articles accepted by the Government or the Original Equipment Manufacturer/Prime Manufacturer. An offeror-requesting waiver of First Article Approval Requirements shall submit evidence with its offer establishing that:

- (a) the last production unit was delivered within three (3) years of the issue date of solicitation AND**
- (b) the production location to be used for this requirement is the same as used for the previous production run.**

Additionally, the offeror shall submit a CERTIFICATION, to be executed by the officer or employee responsible for the offer, stating that:

- (c) the articles to be provided will be produced using the same facilities, processes, sequence of operations and approved subcontractors as those previously delivered and accepted by the Government or the Original Equipment Manufacturer/Prime Manufacturer, AND**
- (d) the previous production units were manufactured without Material Review Board disposition or waiver/deviation request or rejection of pre-production samples for cause.**

(NOTE: This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.)

(II) Offerors requesting waiver of First Article Approval Requirements under the provisions of this clause are cautioned to submit two prices for articles required herein - one that is based on compliance with the First Article Approval Requirements AND one that is based on a waiver of such requirements. Where an offeror submits only one price and fails to clearly state that the price is based on waiver of the First Article Approval Requirements, it will be deemed to be based on compliance with the First Article Approval Requirements.

(III) In the event, waiver of the First Article Approval Requirements is granted, the delivery schedule for the production items shall be reduced by the number of days designated for delivery of First Article Test unit plus the number of calendar days indicated for the government notification of conditional approval or approval. These requirements are specified in the quality assurance section of this solicitation. If the offeror is unable to meet the desired schedule, he shall insert below the alternate delivery schedule he offers to the government.

Offeror's Proposed Alternate Delivery Schedule
(Based on waiver of First Article Approval Requirements)

Within Days

Item No. _____ Quantity _____ After Date of Contract _____

PRODUCTION LOT TESTING REQUIREMENTS
[WITNESSED AND ACCEPTED AT THE CONTRACTORS FACILITY]

The material produced under contract shall be accepted by the cognizant CAO/QAR upon the successful completion of these requirements.

THE PRODUCTION LOT INSPECTION SHALL BE PERFORMED AT THE CONTRACTORS FACILITY WITNESSED AND ACCEPTED BY THE DCMA/QAR. A LETTER OF FINDINGS SHALL BE FORWARDED TO THE DEFENSE SUPPLY CENTER PCO.

I. Production Lot Test Requirements

- A. The cognizant CAO/QAR shall select two (2) item (s) at random from the production lot. In addition the QAR shall select one (1) item (s) at random from each successive lot or portion thereof.
- B. Production Lot Testing to be completed during production after First Article Approval.
- C. Sample (s) are to be unpainted. Corrosive areas are to be coated with a light preservative.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

- A. Compliance with drawings and all specification referenced therein.
- B. Dimensional Check

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the sample(s) comply with contract requirements.

III. Testing location

- A. The Production Lot inspection shall be performed at the contractor's plant, by the contractor and witnessed and accepted by the DCMC/QAR. Within fifteen (15) days of completion of Production Lot Testing the CAO/QAR shall prepare and submit two (2) copies of their test report with conclusions and recommendations to the Contracting Officer All 1423 requirements apply.
- B Sample(s) may be considered as production items under the contract provided sample(s) can be refurbished to ready For Issue (RFI) condition and provided sample(s) have inspection approval of the cognizant DCMC. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

PRODUCTION LOT TESTING (CONTRACTOR TESTING)

- A. If the contractor fails to provide any Production Lot Samples for testing within the time or times specified, or if the contracting officer disapproves any Production Lot Samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.
- B. In order for a Production Lot to be acceptable, all samples representative of the lot must pass all the contract requirements. In the event a sample fails to pass such requirements, the lot will be rejected. In such event, the government may, at its option and at no additional cost to the government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new Production Lot, or a rework of the rejected Production Lot if the means and procedures by the contractor for rework are acceptable to the government, or (III) require the submission of additional samples for test. The foregoing procedures shall apply to new or reworked Production Lots in the same way as they did to the original Production Lot.
- C. For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of a failure of a previous sample to conform to the requirements of the specification, the contractor shall pay to the government the costs of reinspection, examination and retesting and the contractor and his sureties (if any) shall be liable for the amount of such costs.
- D. Nothing contained in the foregoing provisions of this clause and no action of the government in accordance herewith, shall in any way prejudice the right of the government under the clause of this contract entitled Default.